

Form PTO-1449 (modified)
 List of Patents and Publications
 For Applicant's Information
 Disclosure Statement
 (Use several sheets if necessary)

ATTY. DKT. NO. 5119-00501
 APPLICANT: McDevitt et al.
 FILING DATE: April 7, 1999

SERIAL NO. 09/287,248
 GROUP: 287 1691

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HP	D1	3,696,932	10/1972	Rosenberg			
	D2	3,701,433	10/1972	Krakauer, et al			
	D3	3,709,868	1/1973	Spector			
	D4	3,843,696	10/1974	Wagner, et al			
	D5	3,856,469	12/1974	Schneider, et al			
	D6	3,876,504	4/1975	Koffler			
	D7	3,954,623	5/1976	Hammer			
	D8	3,964,974	6/1976	Banauch, et al			
	D9	4,036,946	7/1977	Kleinerman			
	D10	4,050,898	9/1977	Goffe, et al			
	D11	4,069,017	1/1978	Wu, et al			
	D12	4,115,277	9/1978	Swank			
	D13	4,189,382	2/1980	Zine			
	D14	4,245,041	1/1981	Denney			
	D15	4,246,107	1/1981	Takenaka, et al			
	D16	4,294,817	10/1981	Burgett			
	D17	4,378,429	3/1983	Modrovich			
	D18	4,477,575	10/1984	Vogel, et al			
	D19	4,567,149	1/1986	Sell, et al			
	D20	4,596,657	6/1986	Wisdom			
	D21	4,623,461	11/1986	Hossom, et al			
	D22	4,683,195	7/1987	Mullis, et al			
	D23	4,683,202	7/1987	Mullis			
	D24	4,753,776	6/1988	Hillman, et al			
	D25	4,795,698	1/1989	Owen, et al			
	D26	4,810,378	3/1989	Carmen, et al			
✓	D27	4,813,277	3/1989	Miller, et al			

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Information Disclosure Statement--PTO 1449 (modified)

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>KP</i>	D28	4,855,225	8/1989	Fung, et al			
	D29	4,925,800	5/1990	Kovacs			
	D30	4,965,188	10/1990	Mullis, et al			
	D31	4,997,577	3/1991	Stewart, et al			
	D32	5,053,197	10/1991	Bowen			
	D33	5,071,076	12/1991	Chagnon, et al			
	D34	5,108,933	4/1992	Liberti, et al			
	D35	5,130,238	7/1992	Malek, et al			
	D36	5,147,606	9/1992	Charlton, et al			
	D37	5,156,810	10/1992	Ribi			
	D38	5,168,044	12/1992	Joyce, et al			
	D39	5,182,366	1/1993	Huebner, et al			
	D40	5,188,934	2/1993	Menchen, et al			
	D41	5,211,850	5/1993	Shettigar, et al			
	D42	5,235,028	8/1993	Barany, et al			
	D43	5,252,294	10/1993	Kroy et al.			
	D44	5,278,303	1/1994	Krepinsky, et al			
	D45	5,366,860	11/1994	Bergot, et al			
	D46	5,491,097	2/1996	Ribi et al.			
	D47	5,503,985	4/1996	Cathey, et al			
	D48	5,563,042	10/1996	Phillips, et al			
	D49	5,616,698	4/1997	Krepinsky, et al			
	D50	5,631,130	5/1997	Leckie, et al			
	D51	5,788,814	8/1998	Sun et al.			
	D52	5,827,748	10/1998	Golden			
	D53	5,834,318	11/1998	Buettner			
	D54	5,843,655	12/1998	McGall			
<i>✓</i>	D55	5,846,396	12/1998	Zanzucchi, et al			

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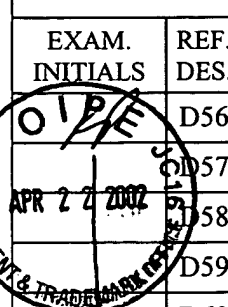
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GROUP: ~~2877~~ / 641**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	D56	5,846,708	12/1998	Hollis et al.	9		
	D57	5,854,141	12/1998	Cronin et al.			
	D58	5,856,174	1/1999	Lipshutz et al.			
	D59	5,858,804	1/1999	Zanzucchi, et al			
	D60	5,869,241	2/1999	Edwards, et al			
	D61	5,872,170	2/1999	Mine et al.			
	D62	5,876,605	3/1999	Kitajima, et al			
	D63	5,891,656	4/1999	Zarling et al.			
	D64	5,914,042	6/1999	Ball, et al			
	D65	5,922,617	7/1999	Wang, et al			
	D66	5,965,590	10/1999	Rossignol			
	D67	5,965,695	10/1999	Simon, et al			
	D68	5,981,297	11/1999	Baselt			
	D69	5,992,820	11/1999	Fare et al.			
	D70	6,008,031	12/1999	Modrich, et al			
	D71	6,013,440	1/2000	Lipshutz, et al			
	D72	6,037,137	3/2000	Komoriya, et al			
	D73	6,045,579	4/2000	Hochshuler, et al			
D74	6,048,732	4/2000	Anslyn, et al				
D75	6,063,581	5/2000	Sundrehagen				
D76	6,083,763	7/2000	Balch				
D77	6,151,973	11/2000	Geysen, et al				
D78	6,331,441	12/2001	Balch et al.				

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
148 148	D79	00/04372	1/2000	WO			
	D80	90/01069	2/1990	WO			

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Kent. Pedraza

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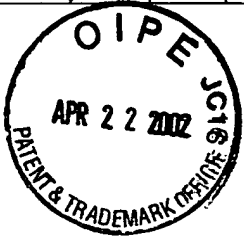
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U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>14</i>	D81	92/0880	1/1992	WO			
<i>14</i>	D82	439,182	4/96	EP			



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D83	Adler, M; Nicholson, J.D.; Hackley, B.E., Jr. "Efficacy of a novel metalloprotease inhibitor on botulinum neurotoxin B activity" FEBS Lett., 1998, 429, 234-238.
D84	James, T.D.; Sandanayake, K.R.A.S.; Iguchi, R.; Shinkai, S.J. Am. Chem. Soc. 1995, 117, 8982-8987.
D85	Murukami, H.; Nagasaki, T.; Hamachi, I.; Shinkai, S. Tetrahedron Lett., 1993, 34, 6273-6276.
D86	Shinkai, S.; Tsukagohsi, K.; Ishikawa, Y.; Kunitake, T.J. Chem. Soc. Chem. Commun. 1991, 1039-1041.
D87	Kondo, K.; Shiomi, Y.; Saisho, M.; Harada, T.; Shinkai, S. Tetrahedron. 1992, 48, 8239-8252.
D88	Shiomi, Y.; Saisho, M.; Tsukagoshi, K.; Shinkai, S.J. Chem. Soc. Perkin Trans I 1993, 2111-2117.
D89	Deng, G.; James, T.D.; Shinkai, S.J. Am. Chem. Soc. 1994, 116, 4567-4572.
D90	James, T.D.; Harada, T.; Shinkai, S.J. Chem. Soc. Chem. Commun. 1993, 857-860.
D91	James T. D.; Murata, K.; Harada, T.; Ueda, K.; Shinkai, S. Chem. Lett. 1994, 273-276.
D92	Ludwig, R.; Harada, T.; Ueda, K.; James, T.D.; Shinkai, S.J., Chem. Soc. Perkin Trans 2. 1994, 697-702.
D93	Sandanayake, K.R.A.S.; Shinkai, S.J. Chem. Soc., Chem. Commun. 1994, 1083-1084.
D94	Nagasaki, T.; Shinmori, H.; Shinkai, S. Tetrahedron Lett. 1994, 35, 2201-2204.
D95	Murakami, H.; Nagasaki, T.; Hamachi, I.; Shinkai, S., J. Chem. Soc. Perkin Trans 2. 1994, 975-981.
D96	Nakashima, K.; Shinkai, S., Chem. Lett. 1994, 1267-1270.
D97	Sandanayake, K.R.A.S.; Nakashima, K.; Shinkai, S.J., Chem. Soc., Chem. Commun. 1994, 1621-1622.
D98	James, T.D.; Sandanayake, K.R.A.S.; Shinkai, S., J. Chem. Soc., Chem. Commun. 1994, 477-478.
D99	James T.D.; Sandanayake, K.R.A.S.; Shinkai, S., Angew. Chem., Int. Ed. Eng. 1994, 33, 2207-2209.
D100	James T.D.; Sandanayake, K.R.A.S.; Shinkai, S. Nature, 1995, 374, 345-347.
D101	Förster, Th. "Transfer Mechanisms of Electronic Excitation; Discuss. Faraday Soc., 1959, 27, 7-17.
D102	Khanna, P.L., Ullman, E.F. "4', 5' - Dimethoxyl-6-carboxyfluorescein; A novel dipole-dipole coupled fluorescence energy transfer acceptor useful for fluorescence immunoassays", Anal. Biochem. 1980, 108, 156-161.
D103	Morrison, L.E. "Time resolved Detection of Energy Transfer: Theory and Application to Immunoassays", Anal. Biochem. 1988, 174, 101-120.
D104	Schmidt, J.J.; Stafford, R.G.; Bostian, K.A.; "Type A botulinum neurotoxin proteolytic activity: development of competitive inhibitors and implications for substrate specificity at the S ₁ ' binding subsite", FEBS Lett., 1998, 435, 61-64.
D105	Shone, C.C.; Roberts, A.K., "Peptide substrate specificity and properties of the zinc endopeptidase activity of botulinum type B neurotoxin", Eur. J. Biochem., 1994, 225, 263-270.
D106	Soleilhac, J.-M.; Cornille, F.; Martin, L.; Lenoir, C.; Fournie-Zaluski, M.-C.; Roques, B.P. "A sensitive and rapid fluorescence-based assay for determination of tetanus toxin peptidase activity: Anal. Biochem., 1996, 241, 120-127.
D107	Stimpson, D.I.; Hoijer, J.V.; Hsieh, W.T.; Jou, C.; Gordon, J.; Theriault, T.; Gamble, R.; Baldeschwieler, J.D.; Proc. Natl. Acad. Sci. USA 1995, 92, 6379-6383.
D108	Niikura, K.; Metzger, A.; Anslyn, E.V., "A Sensing Ensemble with Selectivity for Iositol Triphosphate", J. Am. Chem. Soc., 1998, 120, 8533-8534.

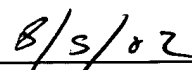
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	D109	Kaiser, E.; Colescott, R.L.; Bossinger, C.D.; Cook, P.I.; "Color Test for Detection of Free Terminal Amino Groups in the Solid-Phase Synthesis of Peptides", Anal. Biochem., 1970, 34, 595-598.	
	D110	Hamasaki, K.; Ikeda, H.; Nakamura, A.; Ueno, A.; Toda, F.; Suzuki, I.; Osa, T. "Fluorescent Sensors of Molecular Recognition. Modified Cyclodextrins Capable of Exhibiting Guest-Responsive Twisted Intramolecular Charge Transfer Fluorescence", J. Am. Chem. Soc., 1993, 115, 5035-5040. And reference 5 therein.	
	D111	Youil R; Kemper, B; Cotton, RGH, "Detection of 81 of 81 Known Mouse Beta-Globin Promoter Mutations with T4 Endonuclease-VII-The EMC Method", Genomics, 1996, 32, 431-5.	
	D112	Pabo and Sauer, 1992, Annu. Rev. Biochem, 61, 1053-1095.	
	D113	Harrison, 1991, Nature, 353, 715-719.	
	D114	Klug A., Gene 1993, 135- 83-92.	
	D115	Hsu, I.C.; Yang, Q.P.; Kahng, M.W.; Xu, J.F.; "Detection of DNA Point Mutations with DNA Mismatch Repaire Enzymes", Carcinogenesis, 1994, 15, 1657-1662.	
	D116	Saiki, et al., Science, 1985, 230, 1350-1354.	
	D117	Mullis, et al., Cold Springs Harbor Symp. Quant. Biol., 1986, 51, 263-273.	
	D118	Mullis K.B.; and Faloona, F.A., Methods Enzymol., 1987, 155, 335-350.	
	D119	Barany, F. PCR Methods and Applications, 1991, 1, 5-16.	
	D120	Wu D.Y.; Wallace, R.B., Genomics, 1989, 4:560-569.	
	D121	Barany, F., Proc. Natl. Acad. Sci. USA, 1991, 88,189-193.	
D122	Kwoh, et al., Proc. Natl. Acad. Sci., USA, 1989, 86,1173-1177.		
D123	Guatelli, et al., Proc. Natl. Acad, Sci., 1990, USA, 87,1874-1878.		
D124	Goldrick, M.M.; Kimball, G.R.; Liu, Q.; Martin, L.A.; Sommer, S.S.; Tseng, J.Y.H.; "Nirca™-A Rapid Robust Method for Screening for Unknown Point Mutations", BioTechniques, 1996, 21, 106-112.		

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